

0895709-102497

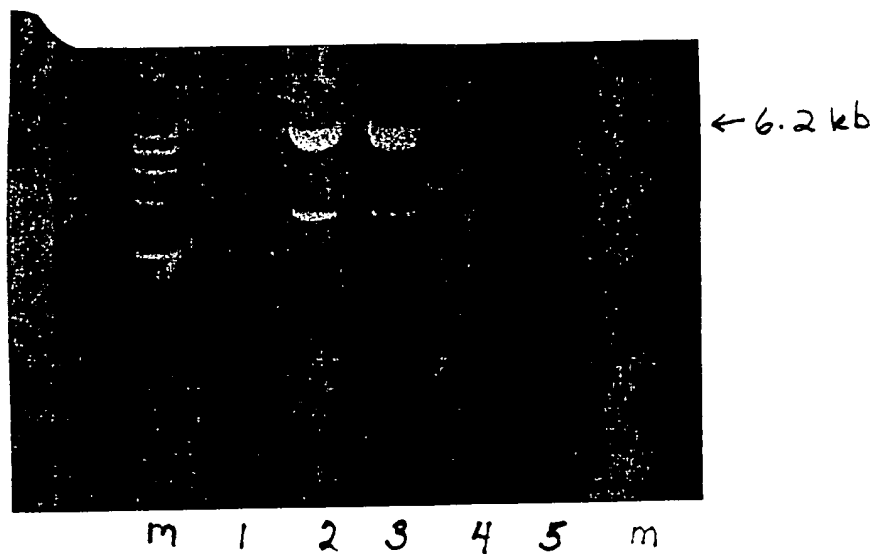


Figure 1

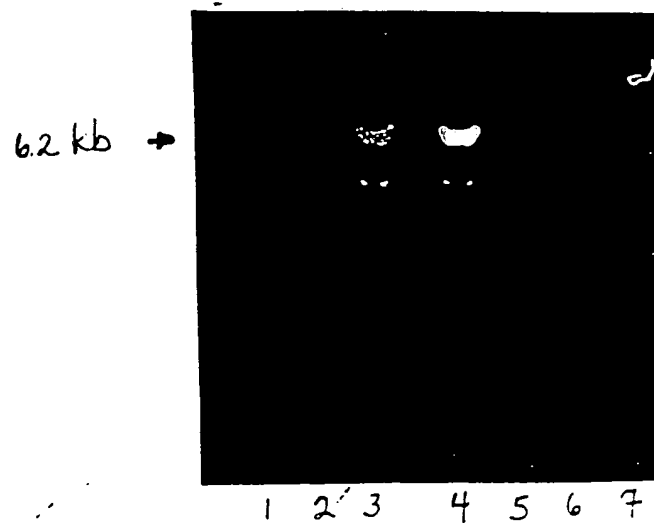


Figure 2

26420T" 602/5680

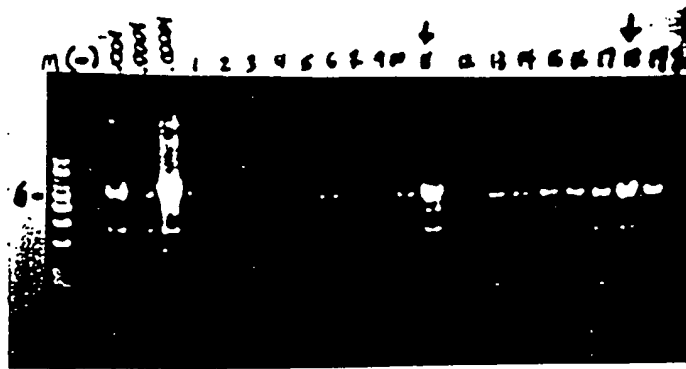


Figure 3

085709-10497

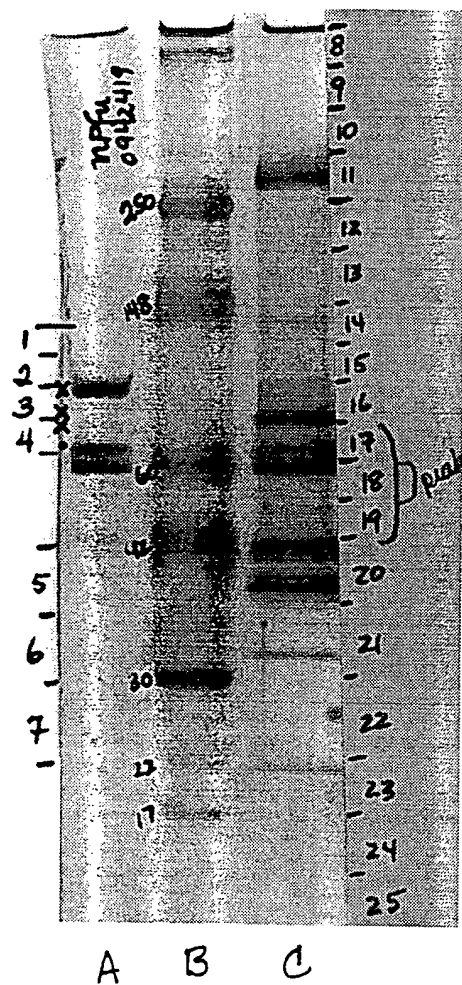


Figure 4

254207" 6075680

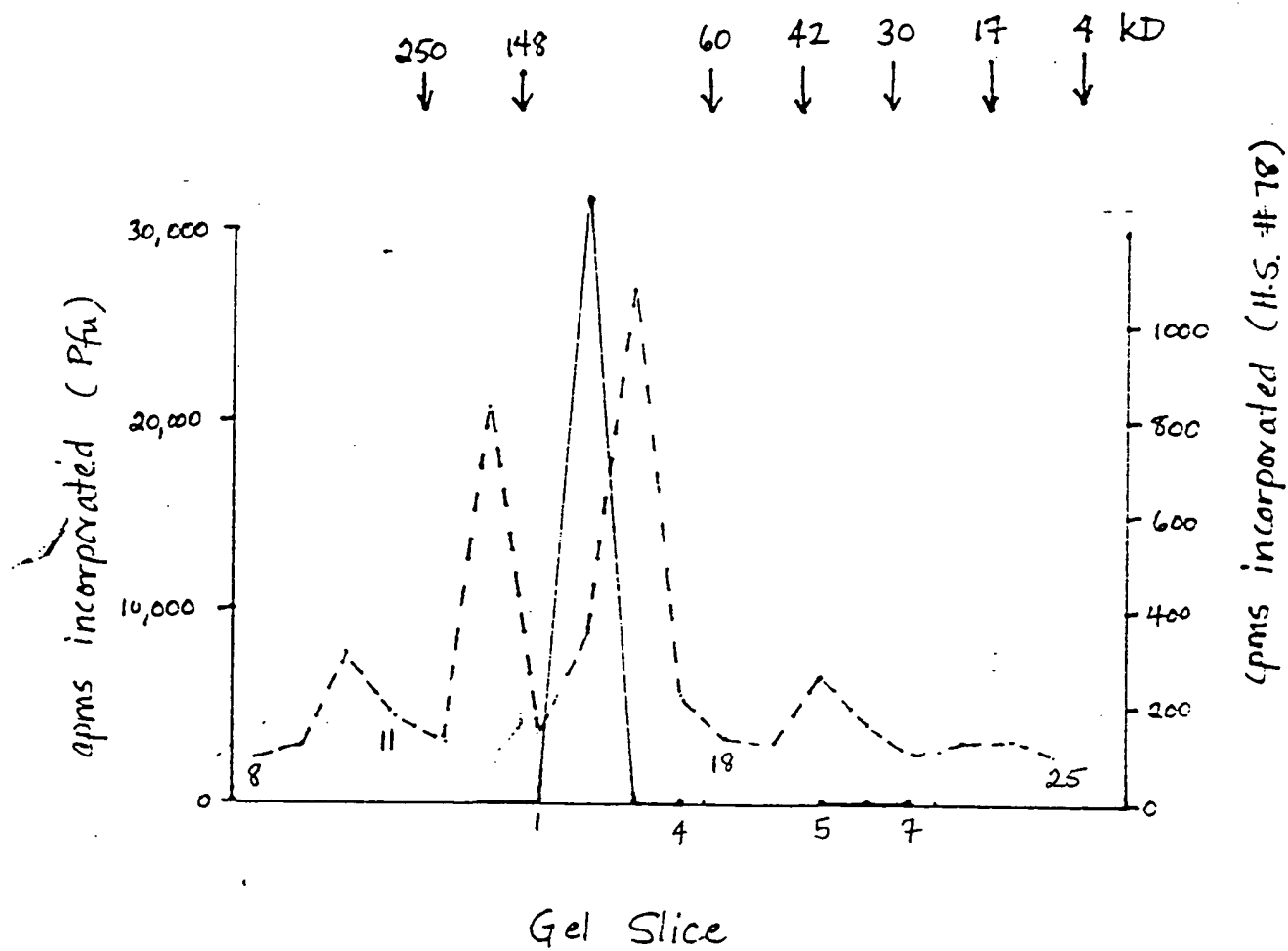


Figure 5

0895709.102497

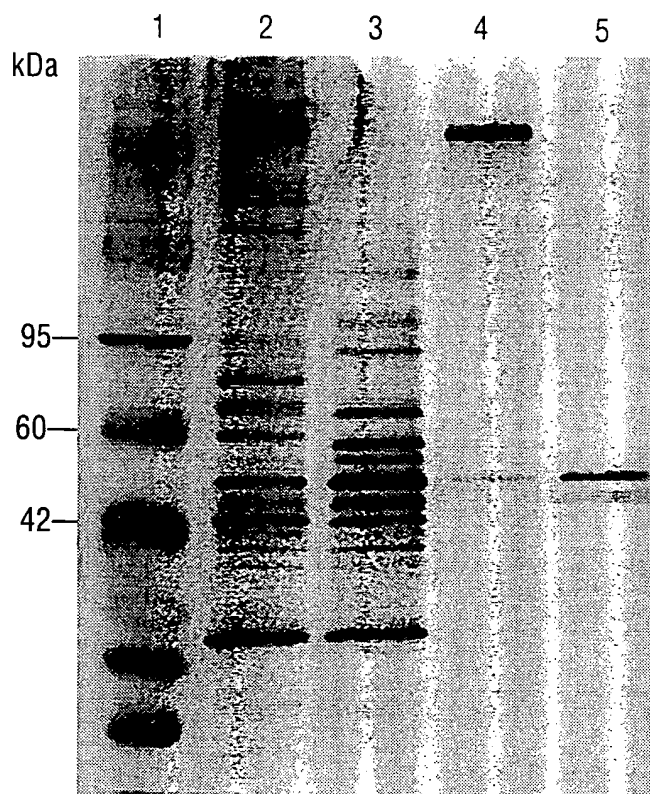


Figure 6

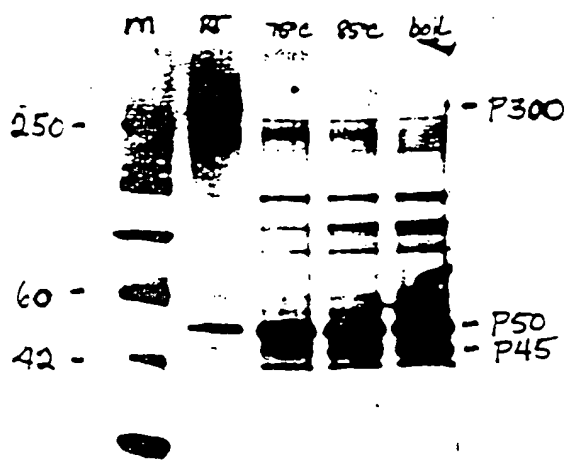


Figure 7

0095709-402497

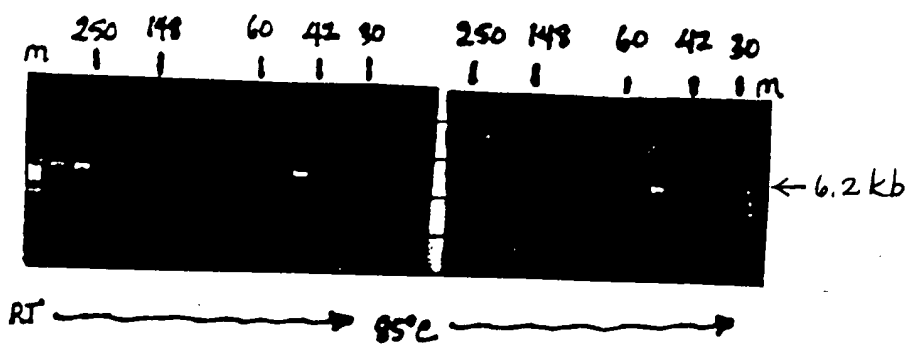


Figure 8

08957709.102497

26420T 16075680

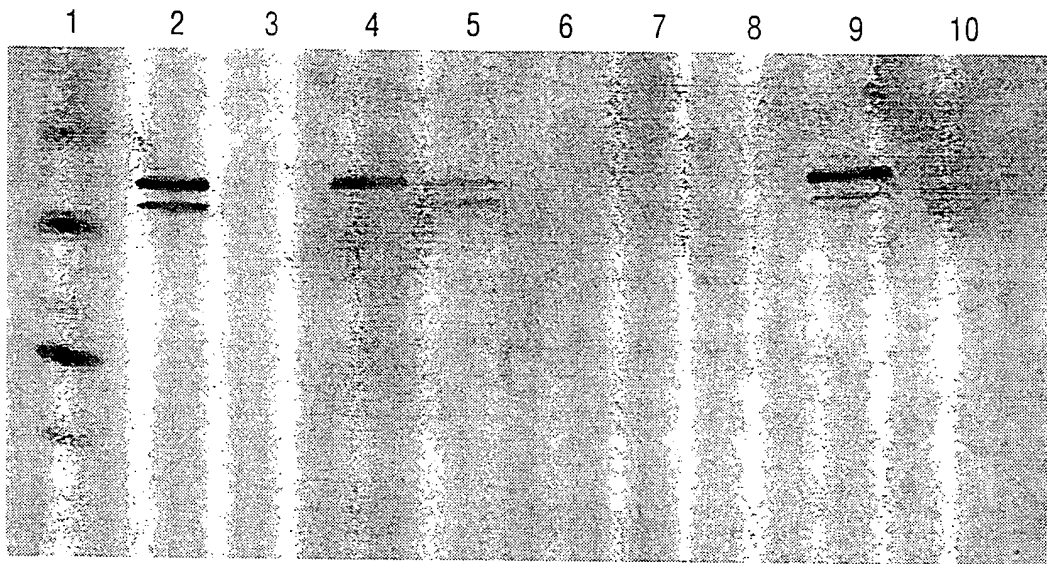


Figure 9

264207-602580

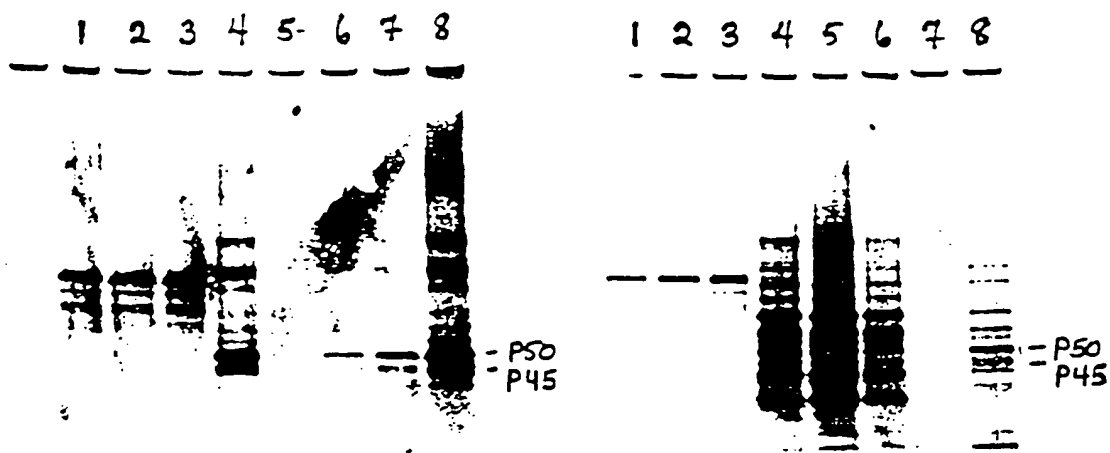


Figure 10

0657709-104497
264207-6075580

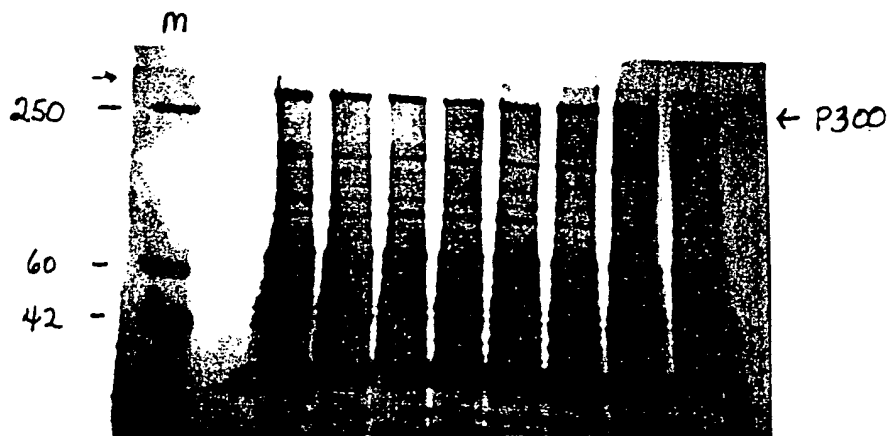
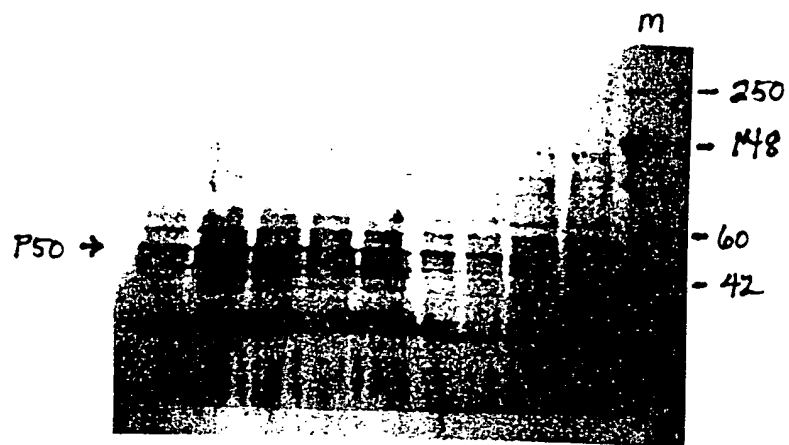


Figure 11

264207" 5025680

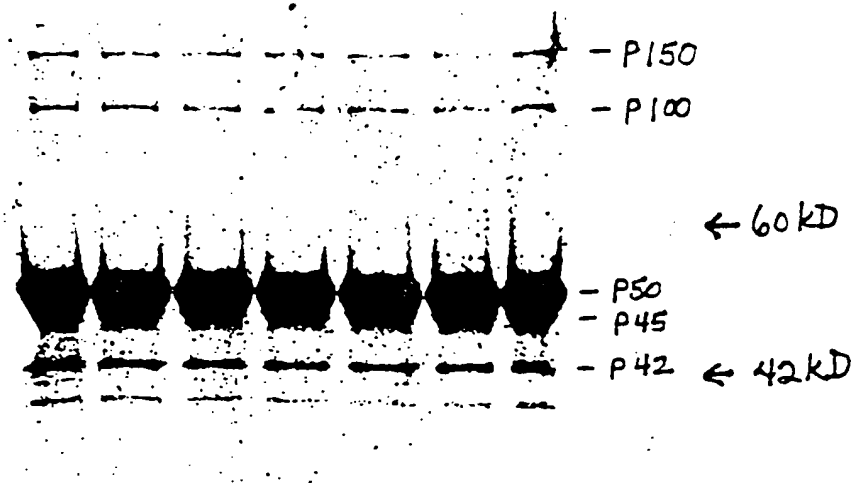


Figure 12

0895709-102497
6420T 6025680

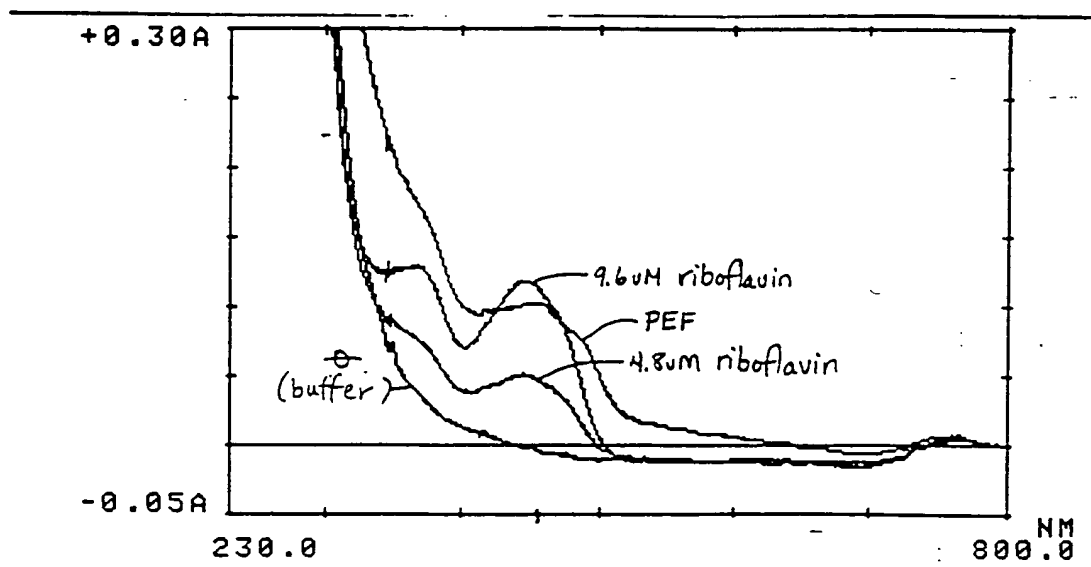


Figure 13

5.2 Kb On/Off Assay

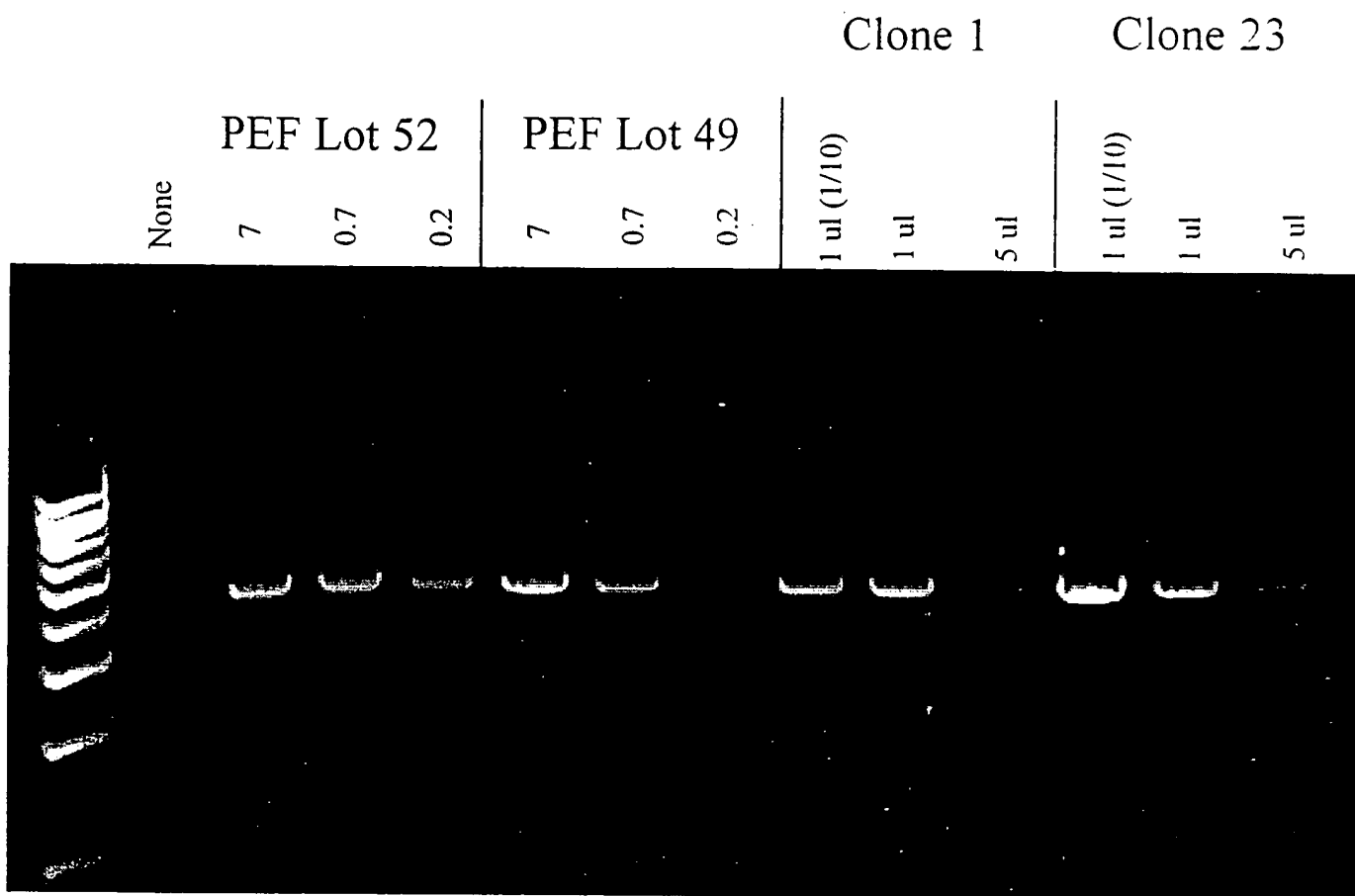


Figure 14

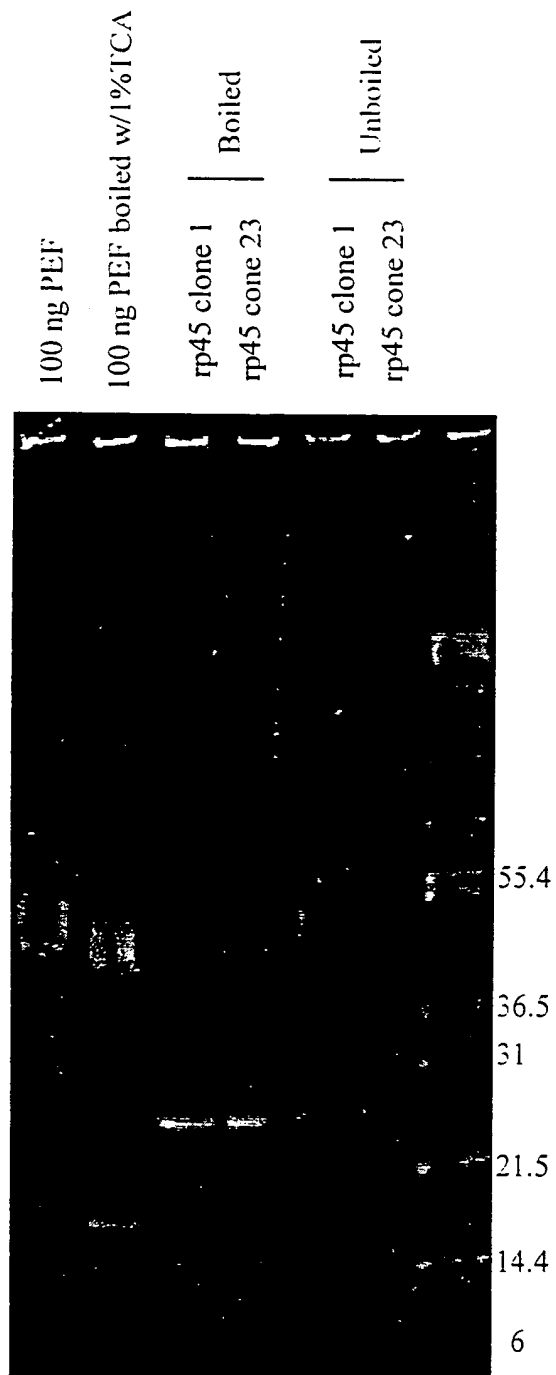


Figure 15

254207 6025680

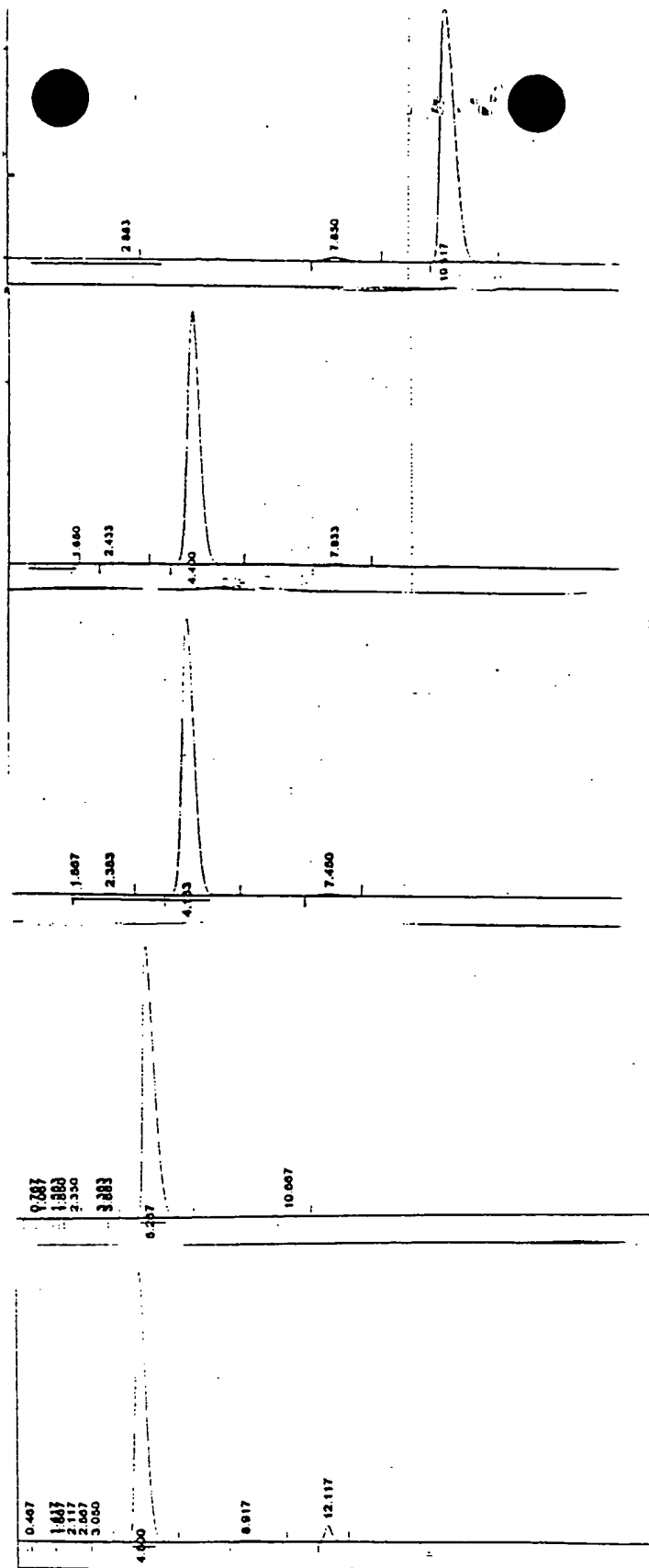


Figure 16

264207" 50225680

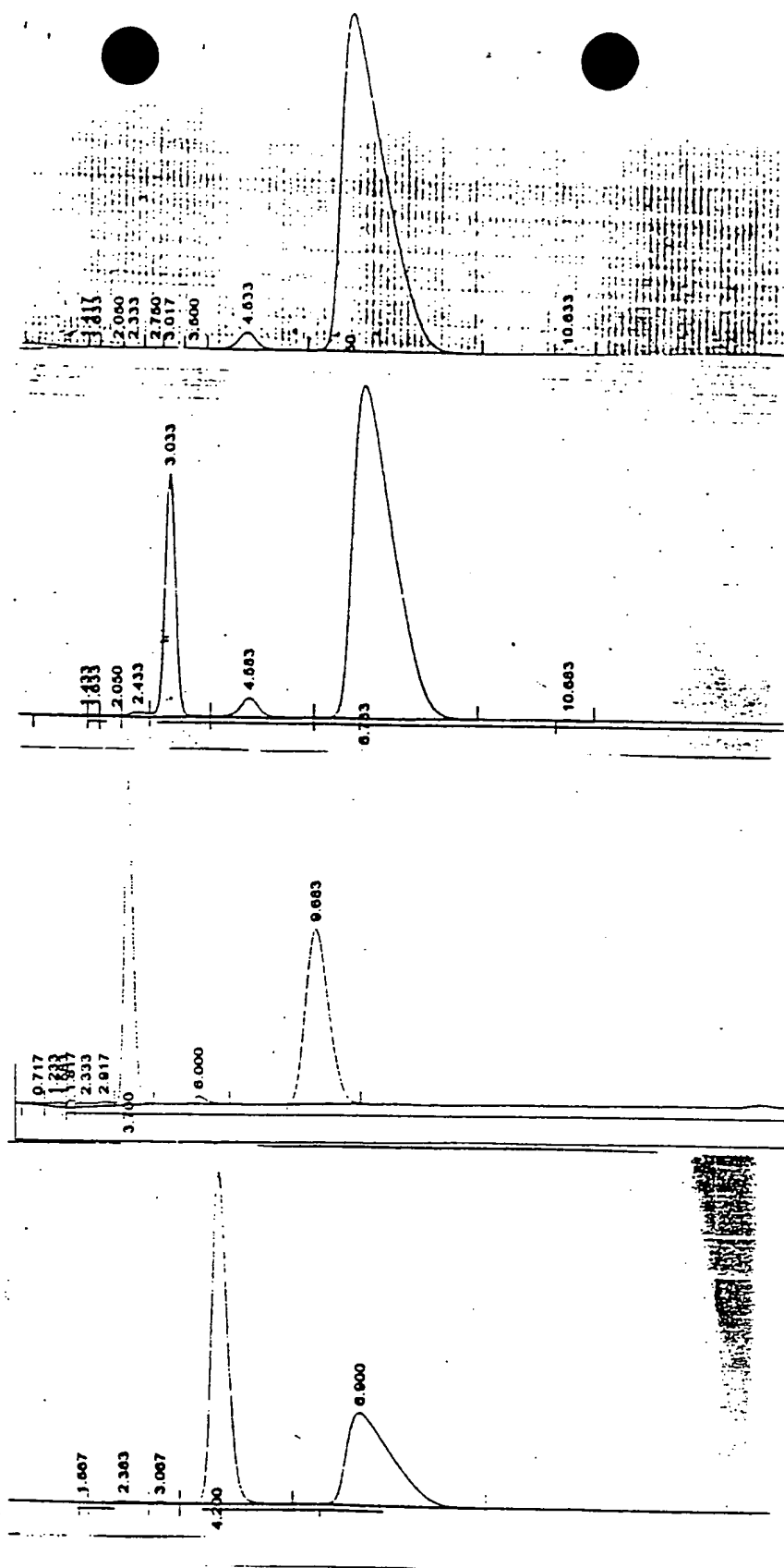


Figure 17

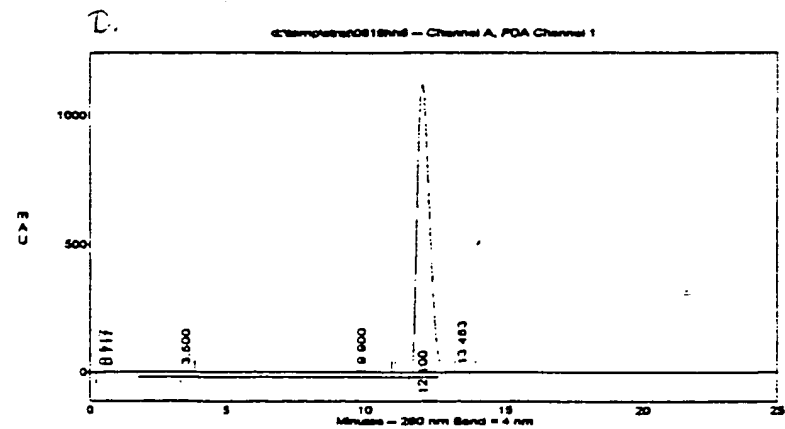
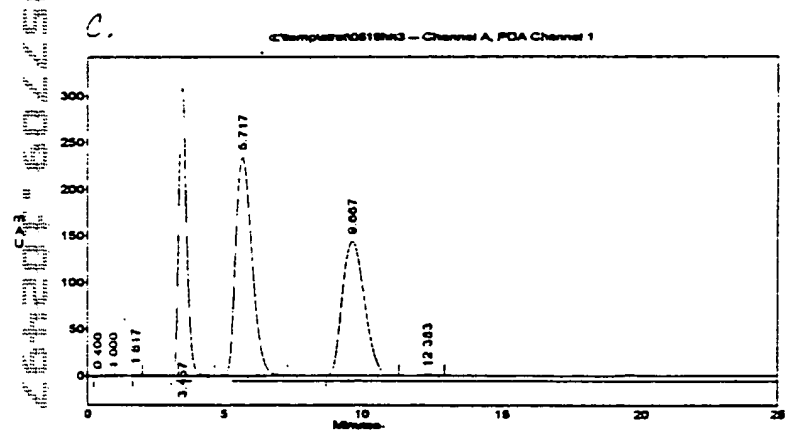
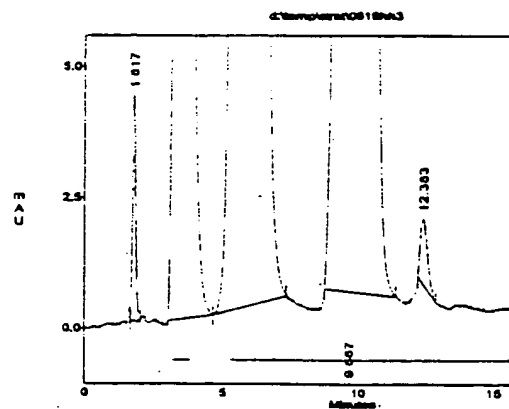
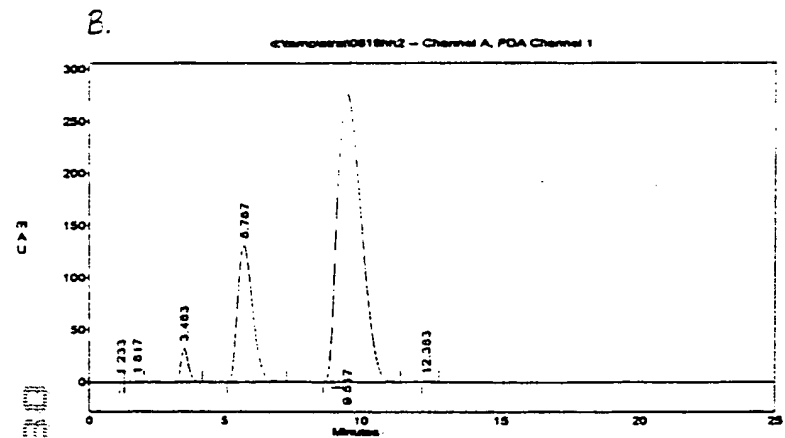
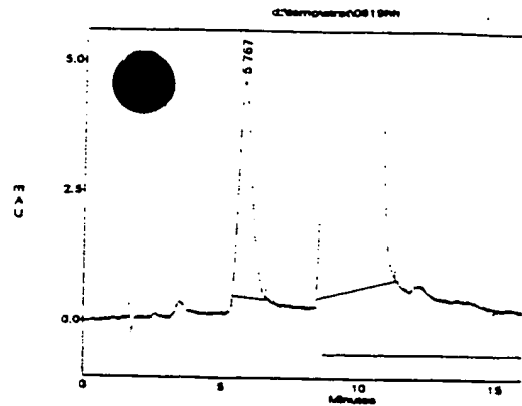
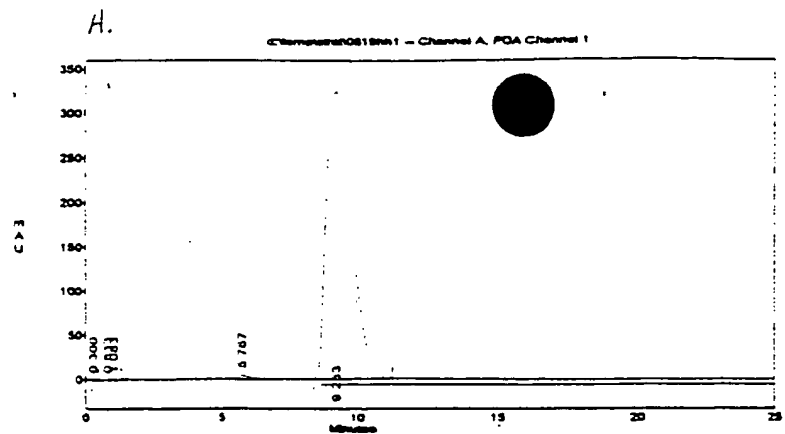


Figure 18

0395709-102497

Overlaid Traces: Normalized

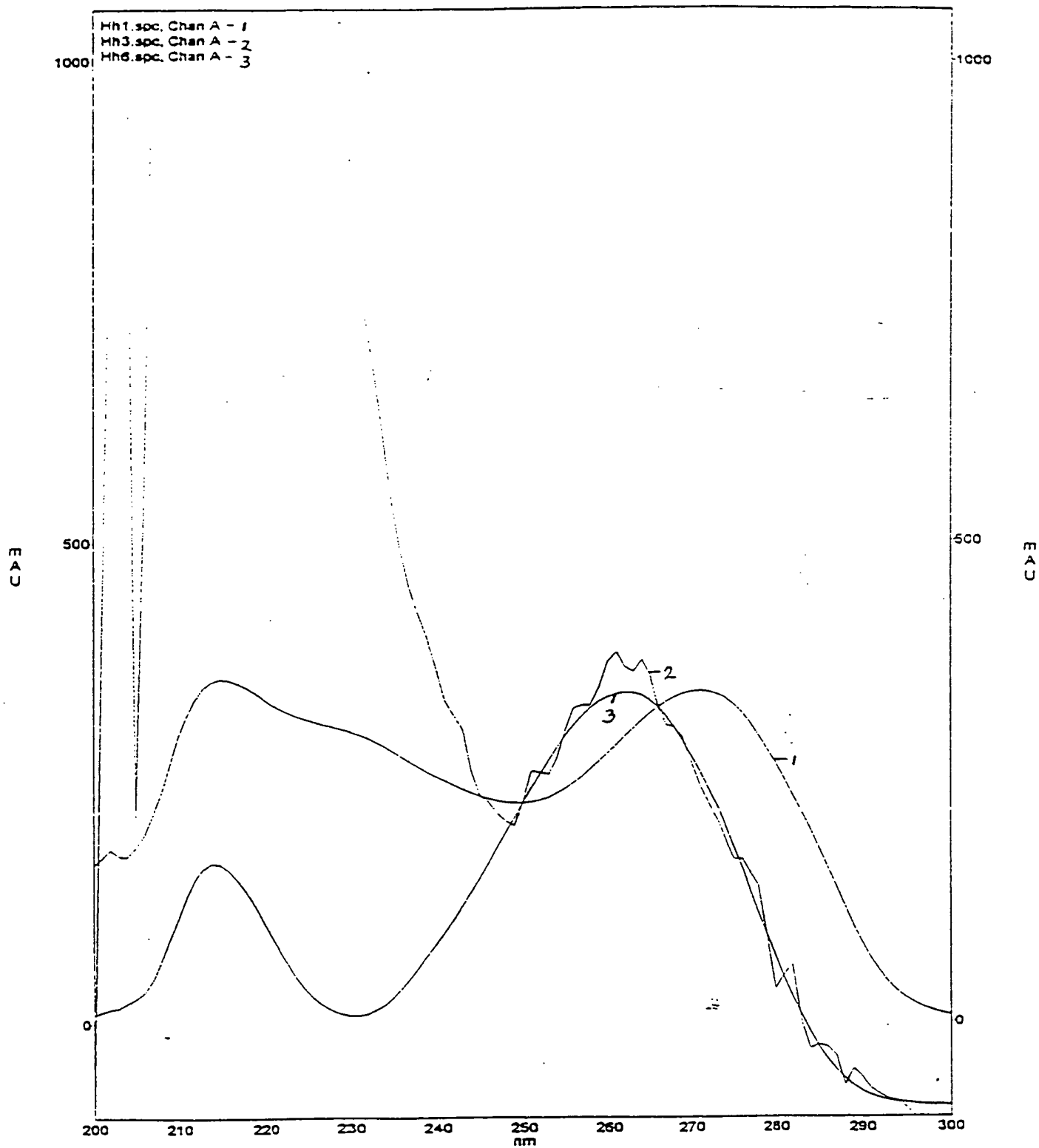


Figure 19

46207-602580

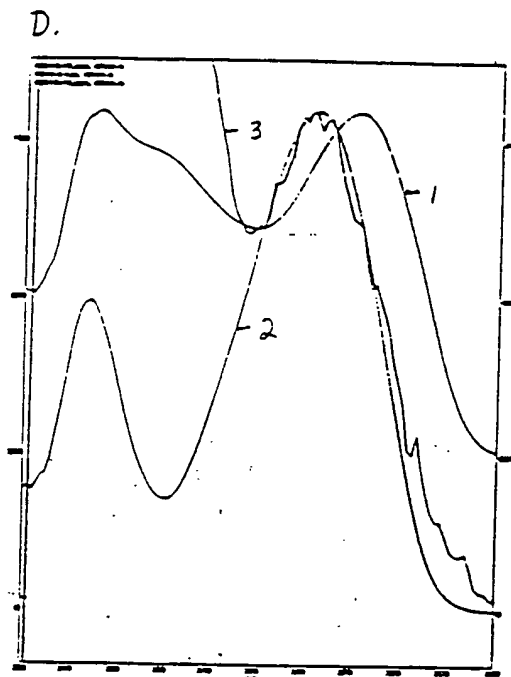
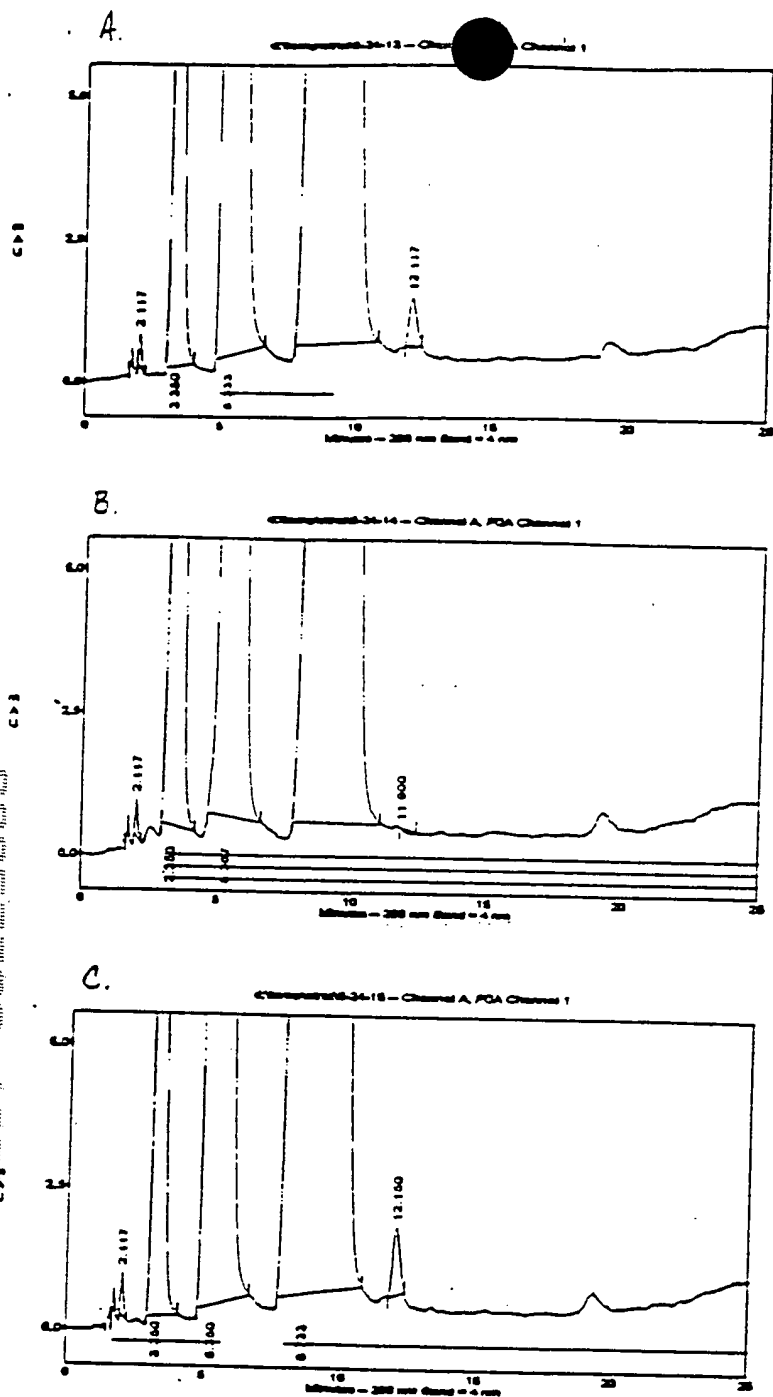


Figure 20

1 2 3 4 5 6 7 8 9 10 11 12 13

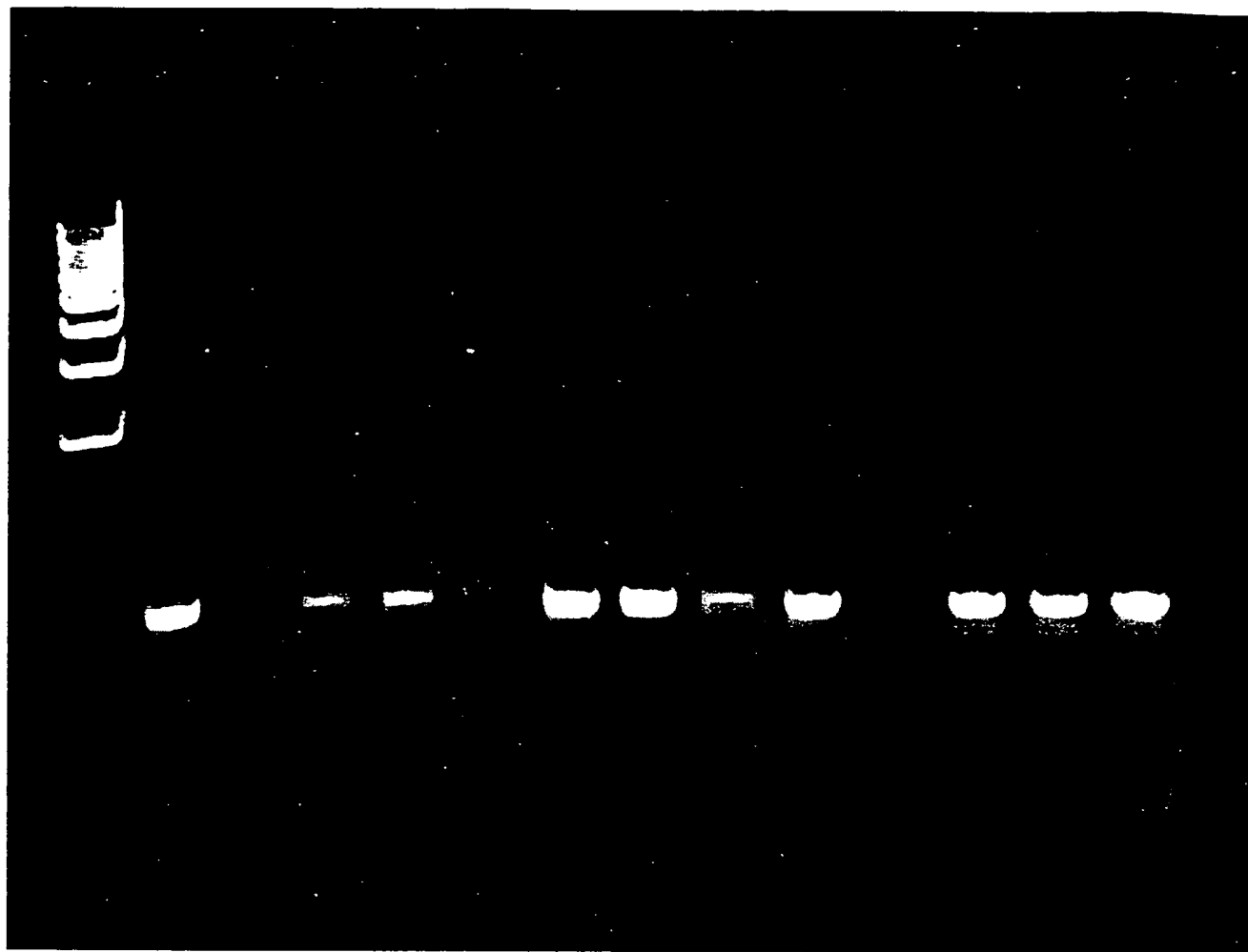


Figure 21

264201 16022580

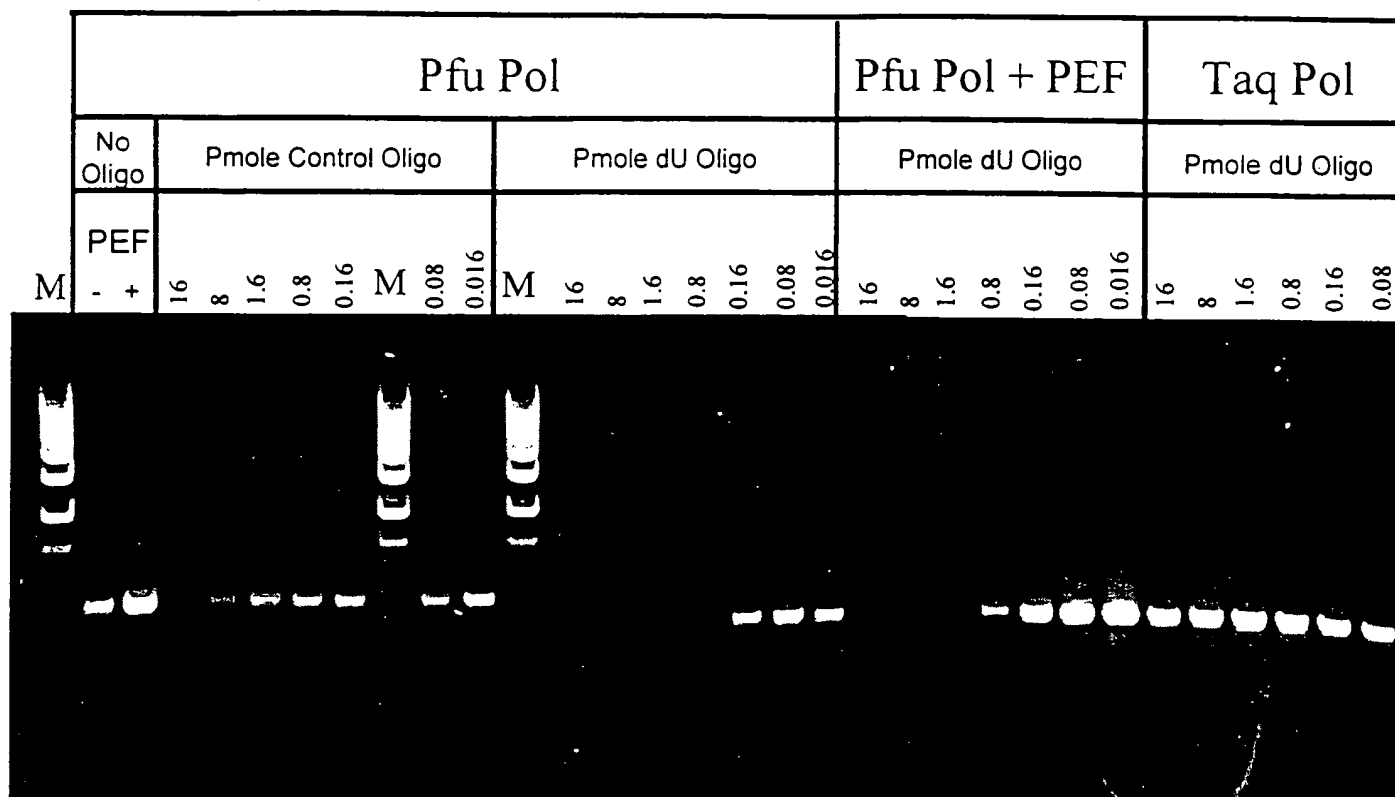


Figure 22

254207-5025680

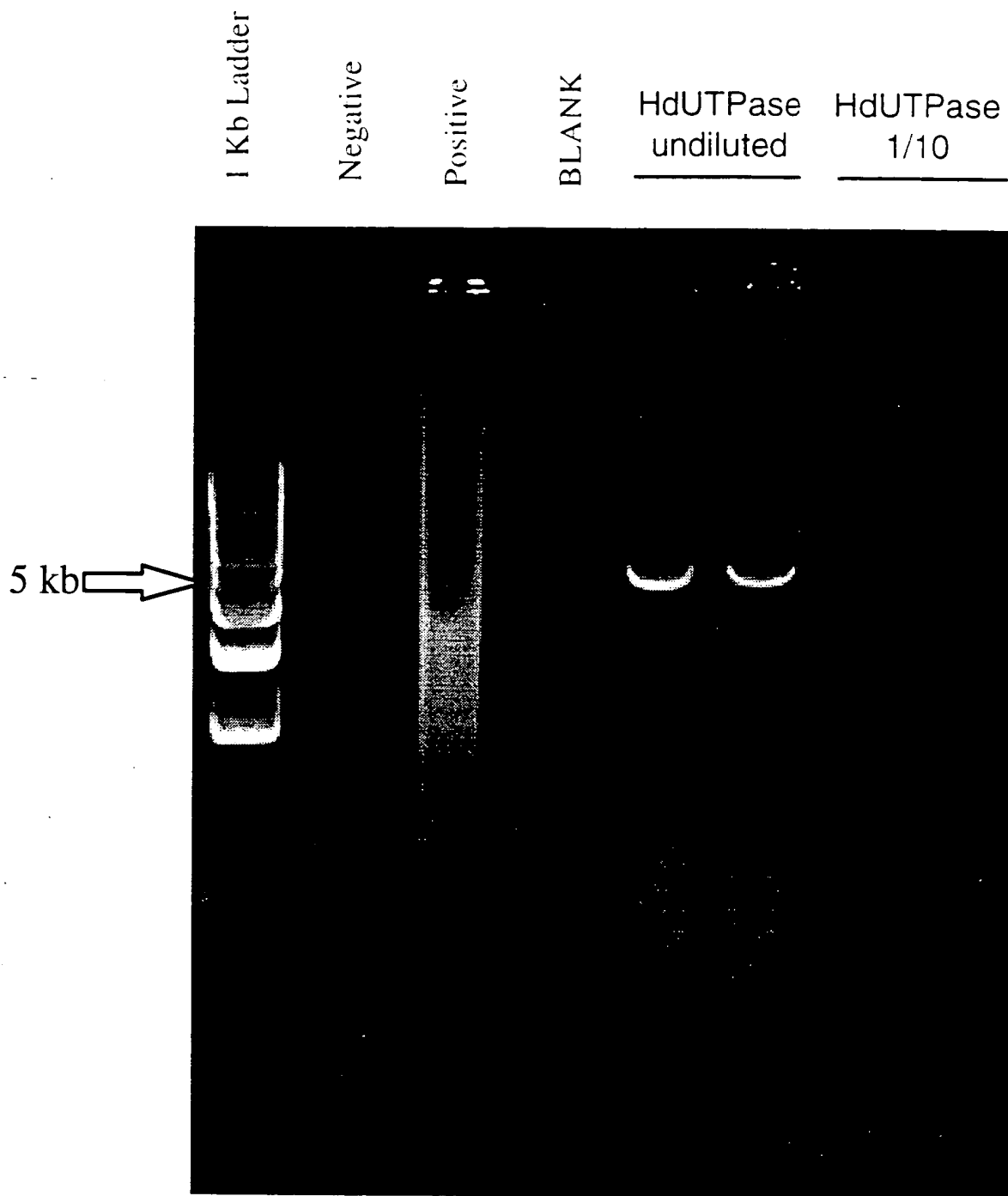
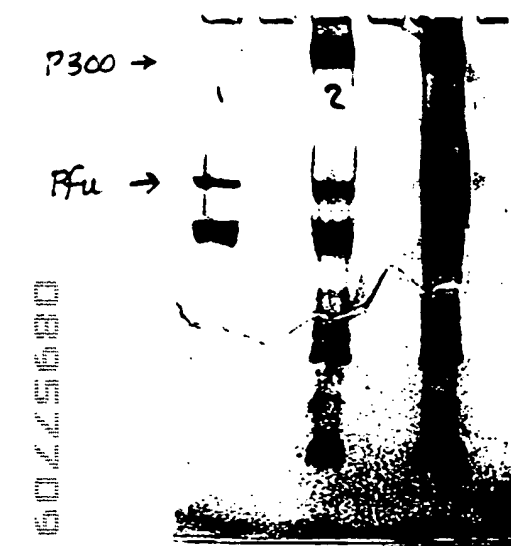
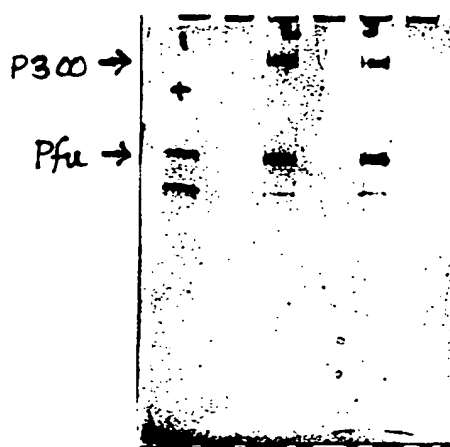


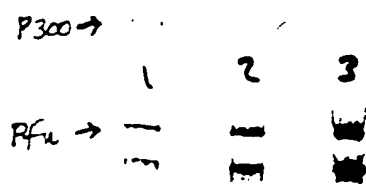
Figure 23



lot #	22	38	38
volume (uL):	10	5	10



	42	46	46
	10	5	10



	NA	41	41
	10	5	10

Figure 24

0897709-102497
26420T-5025000

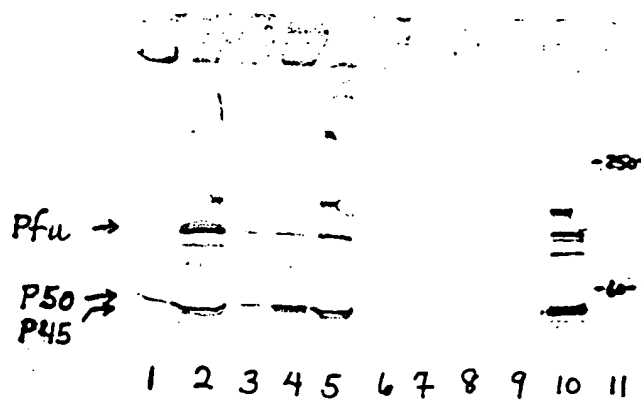


Figure 25

0895709-102497

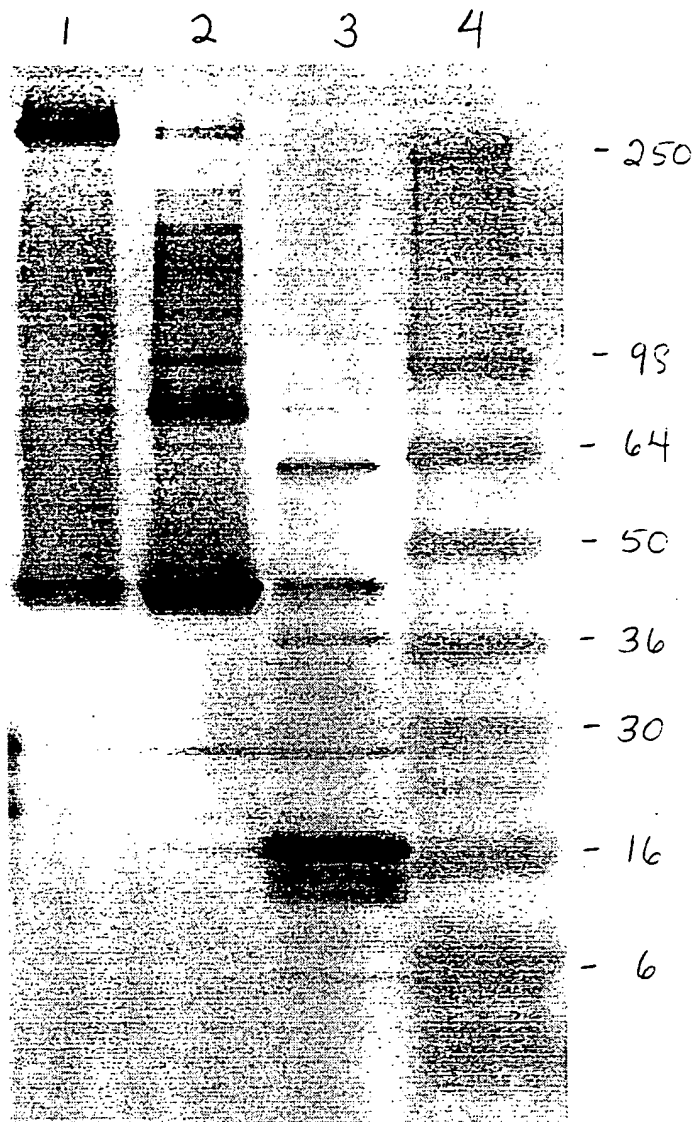


Figure 26

264201" 6025680

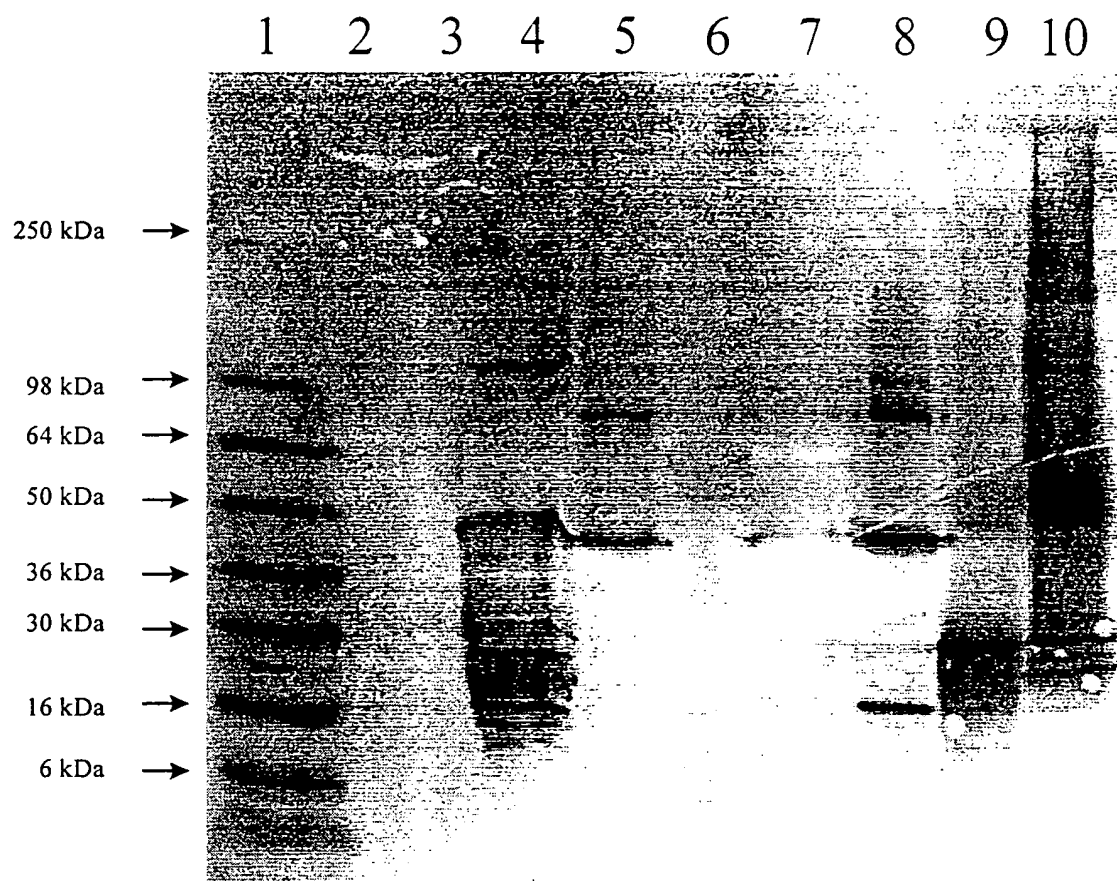


Figure 27

264207-8025680

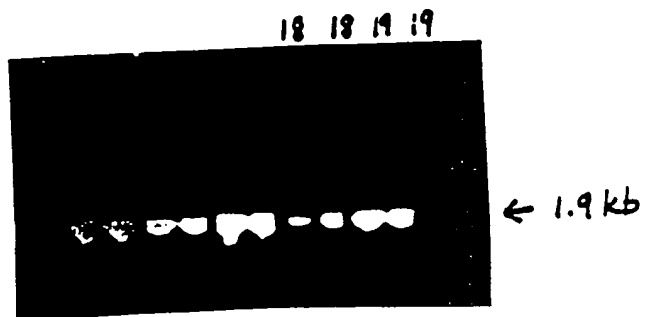


Figure 28

0895709 103497

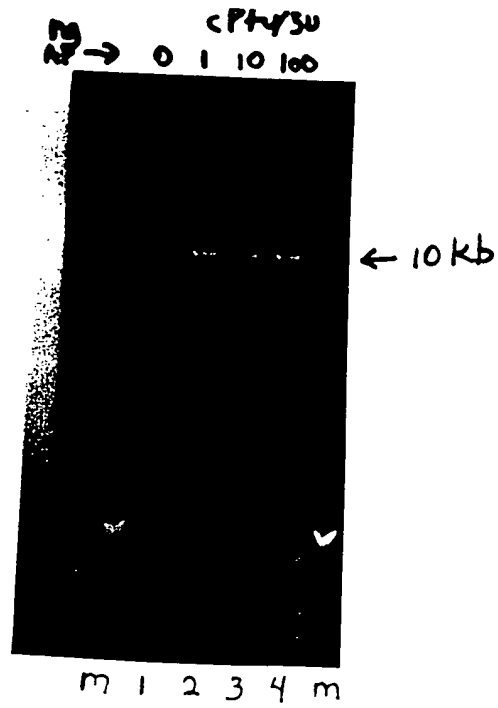
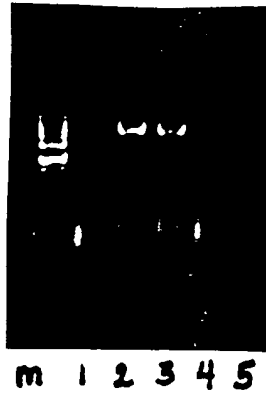


Figure 29



← 5.2 kb

Figure 30

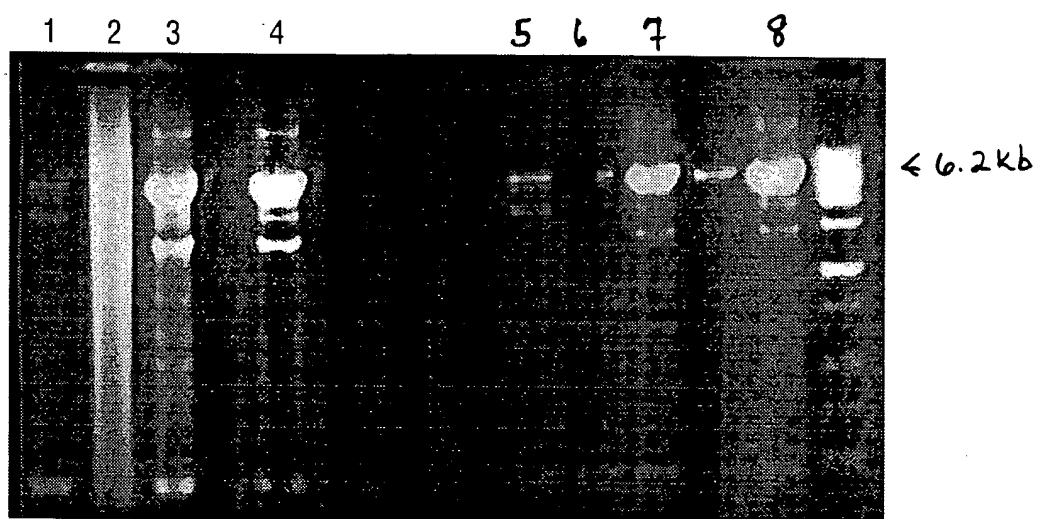


Figure 31

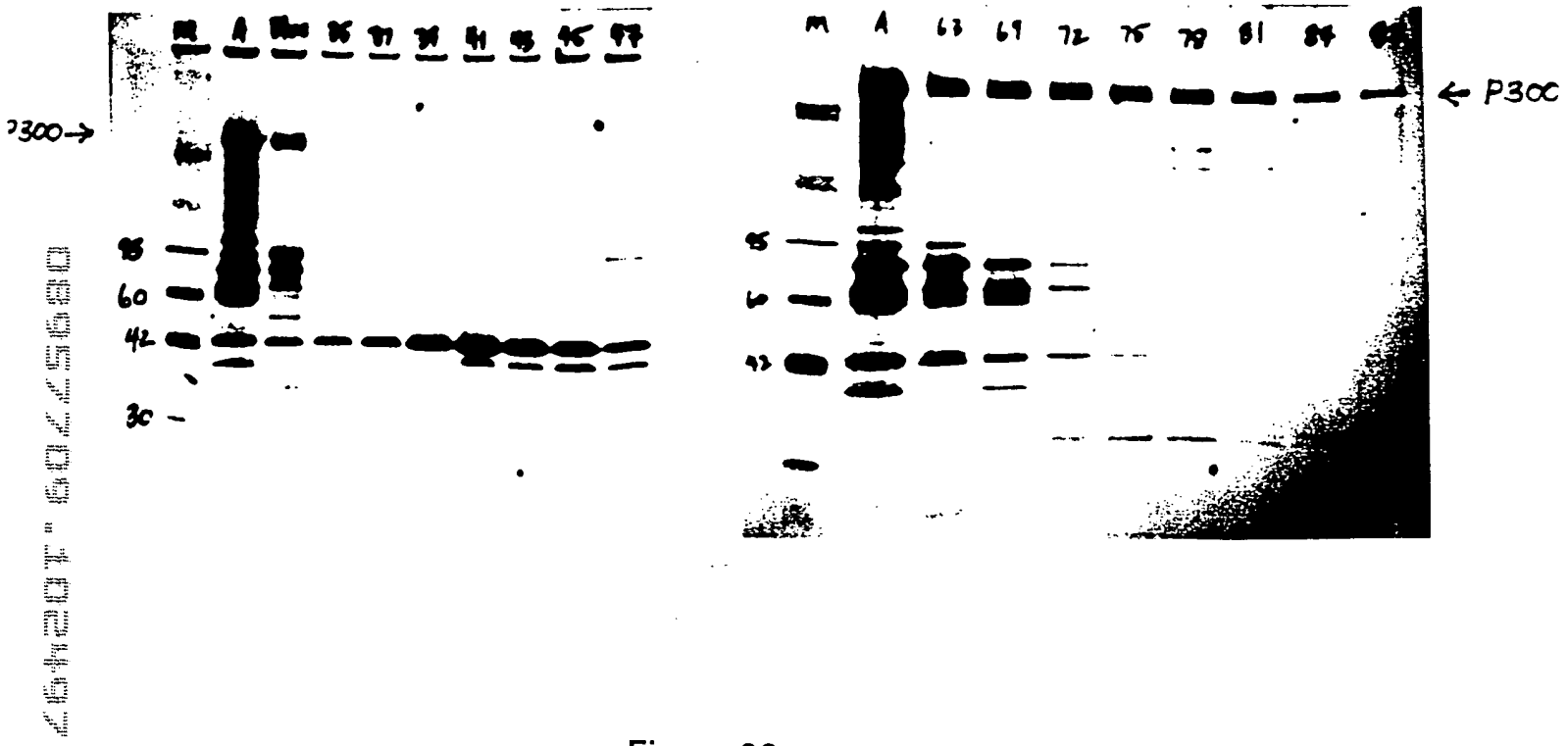


Figure 32

08957709.102497

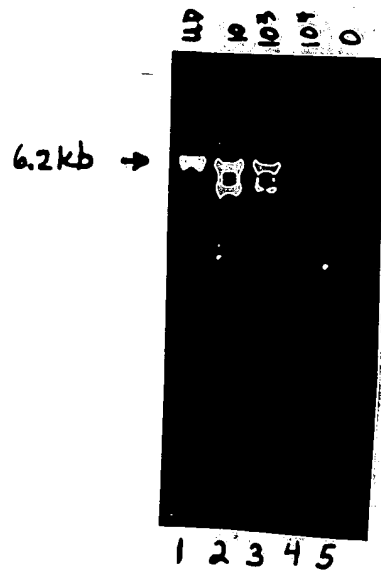


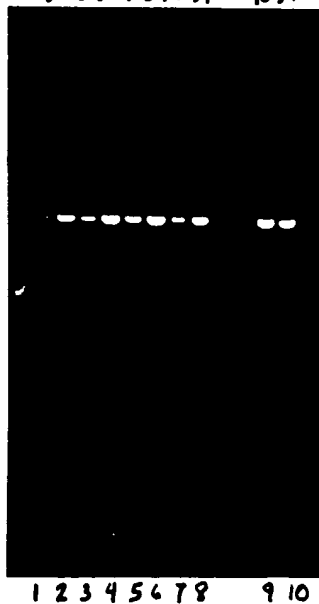
Figure 33

00957709-102497



Figure 34

1.9 kb Pfu TARGET
 10/11/96
 E54 JDF3 Pfu V_{est} STRATAGENE EAG
 10 1.5 4 1 1
 0.5 0.5 0.5 0.5 0.5



← 1.9 kb

Figure 35

0895709-102497

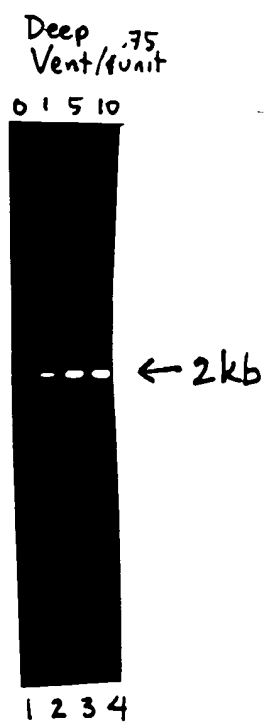


Figure 36

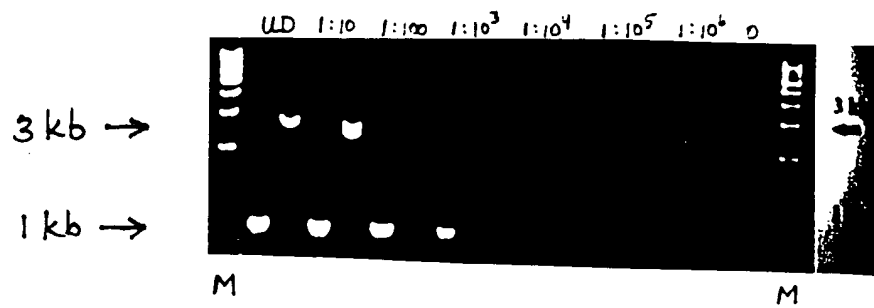


Figure 37

0095709-402497
254207-5075630

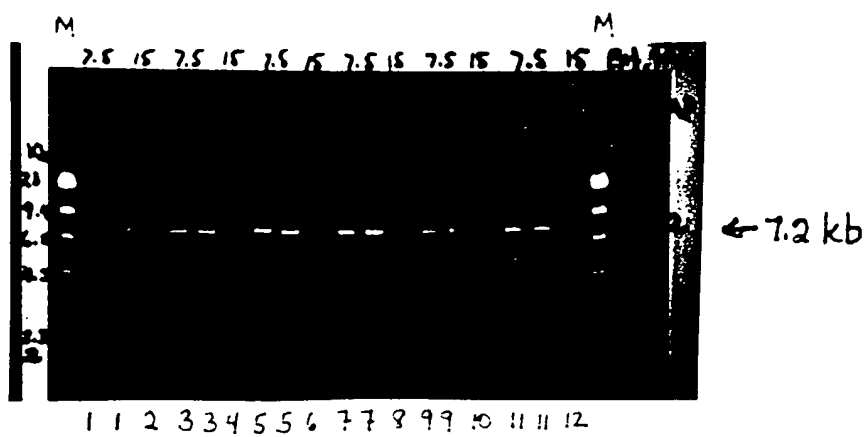


Figure 38

Pfu "PCR Enhancer" in QuikChange Mutagenesis

Linear Amplification Conditions				Transformation Results	
<u>Pol.</u>	<u>Buffer</u>	<u>H.S. #75</u>	<u>Ampl. Prod.</u>	<u>#cfu</u>	<u>%mutants</u>
nPfu (#38)	nPfu	0	+	84	95
		1μl	±	47	87
		.1μl	+	154	97
		.01μl	++	632	95
		.001μl	+	484	94
cPfu (#24A)	nPfu	0	+	94	89
		1μl	+	34	85
		.1μl	+	173	91
		.01μl	++	468	96
		.001μl	+	230	90

Figure 39

0895709-102497

0855709-102497
264207-602580

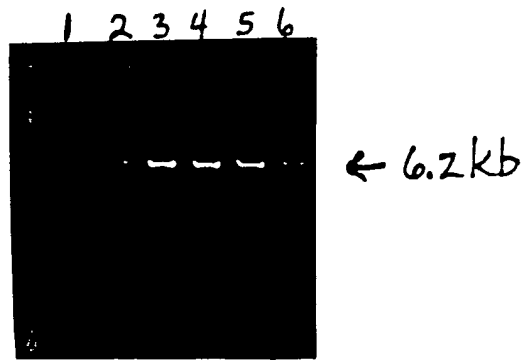


Figure 40

08957705-102497

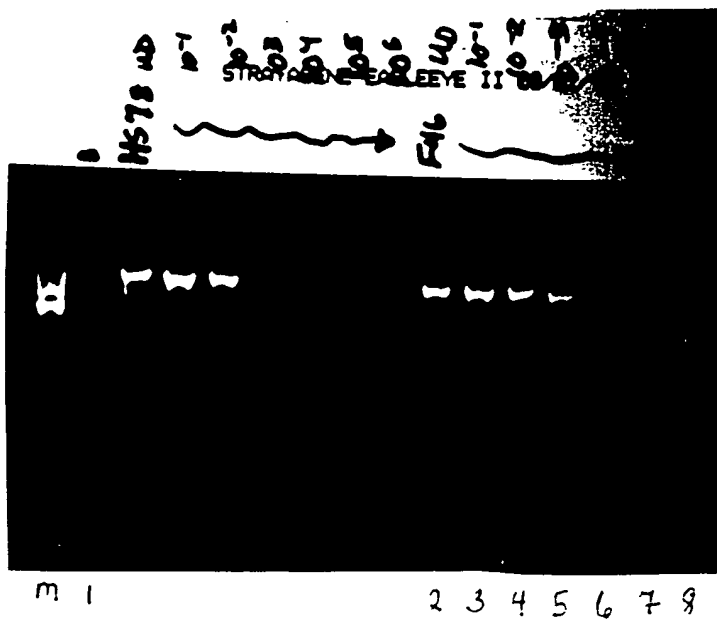


Figure 41

08957709-402497

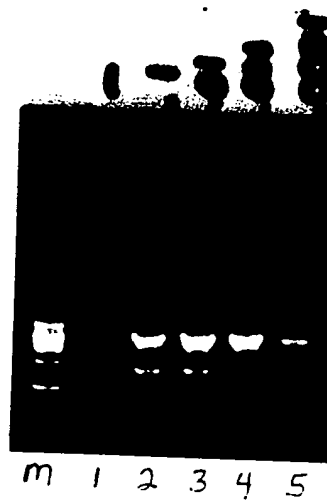


Figure 42

0895709.402497
25420T" 502/5680

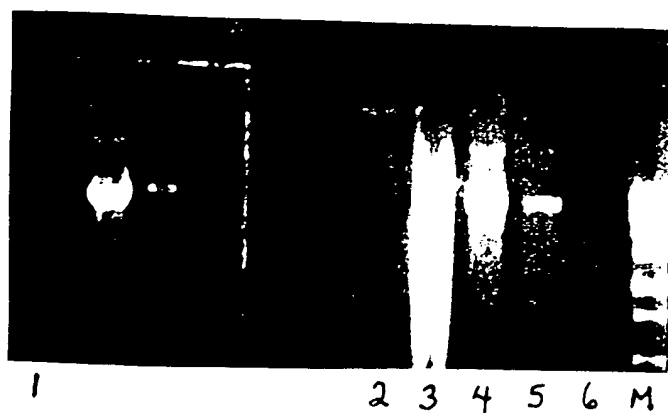


Figure 43

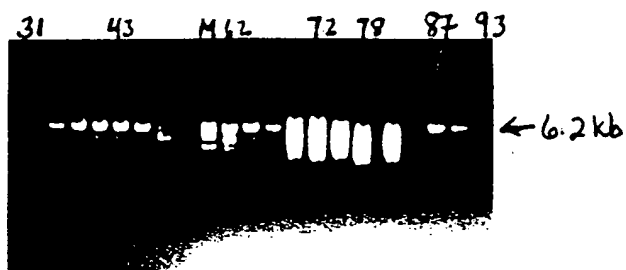


Figure 44